

CLAIMS

1. A method of making a glass panel that is partially printed with a plurality of layers in the form of a print pattern which subdivides the panel into a plurality of discrete printed areas and/or a plurality of discrete unprinted areas, said layers being in substantially exact registration, said method comprising the steps of:
 - (i) applying a plurality of layers to a sheet of glass, wherein one of said layers comprises a ceramic ink comprising glass frit in the form of said print pattern, and another of said layers does not comprise glass frit,
 - (ii) subjecting said sheet of glass and said plurality of layers to a heat treatment process wherein said glass frit melts and fuses with said sheet of glass and binds said another of said layers within said print pattern, and
 - (iii) the parts of said another of said layers outside said print pattern are burnt off and/or vapourised during said heat treatment process and/or are removed by a subsequent finishing process.
2. A method as claimed in claim 1, wherein a plurality of said areas have a common length of boundary.
3. A method as claimed in claim 1, wherein a plurality of said areas are of different colour and have boundaries which are spaced apart.

4. A method as claimed in any preceding claim, wherein said print pattern is defined by a clear ceramic ink comprising said glass frit and resin matrix material.
5. A method as claimed in any preceding claim wherein said one of said layers comprises a resin matrix and a preliminary heat treatment is applied to said one of said layers, wherein said resin matrix is substantially removed from said one of said layers.
6. A method as claimed in any preceding claim, wherein said glass frit in molten, liquid form migrates into said another of said layers.
7. A method as claimed in claim 4, wherein said resin matrix melts during said heat treatment process to form liquid resin.
8. A method as claimed in claim 7, wherein said liquid resin carries particles of said glass frit from said one of said layers into said another of said layers during said heat treatment process.